

IN THE CLAIMS:

1. (Currently Amended) A method for executing ERP enterprise resource planning (ERP) application requests in a computer-implemented ERP data processing system via a network, comprising the steps of:
 - (a) transmitting a HyperText Markup Language (HTML) input form to a browser executed by a client computer in said network for display on a monitor attached thereto;
 - (b) receiving a HyperText Transfer Protocol (HTTP) request from said browser to access said ERP System, wherein said request optionally includes data entered by said user into an HTML input form;
 - (c) transferring any data entered by said user into said HTML input form and any data stored in said requested HTML page into said ERP application API;
 - (d) transferring control to said ERP application for execution;
 - (e) receiving output data from said ERP application in response to said transmitted data and request;
 - (f) merging said output data from said ERP application into a strongly typed Java object, the strongly typed object being an object where arbitrary, implicit conversion between object types is not permitted;
 - (g) transforming said strongly typed Java-objects object into a transmittable format, such as XML or HTML; and
 - (h) transmitting said HTML or XML object to said browser for display on said monitor attached to said client computer.
2. (Original) The method of claim 1, wherein said merging step comprises the step of merging said output data from said ERP application into a strongly typed object form using an ERP Web Gateway, wherein said strongly typed object form comprises strongly typed Java objects.
3. (Original) The method of claim 1, wherein said HTML input form, dynamic ERP Application data access, Java objects definitions and HTML report form are stored in form of XML files.

4. (Previously Presented) The method of claim 3, wherein said XML file strongly couples said data in said ERP Application to said Java objects and said XML file which specifies the presentation of said ERP Application data.

5-6. (Canceled)

7. (Currently Amended) A method of presenting ~~strongly typed~~ Java objects using HTML by merging the Java objects with XML template files to generate the HTML used to present the Java objects.

8. (Currently Amended) A client server ~~ERP~~ enterprise resource planning (ERP) information handling system, for accessing by Internet, data managed by an ERP application for controlling access to a database containing information requested by a user, comprising:

a client computer accessible to a user having a web browser adapted to send information, in an Internet acceptable language, from an ERP database to a user and to send requests destined for said ERP database;

a web server for sending said information to and receiving said requests from said client computer; and

an ERP web gateway in communication with said web server for converting said requests from said web server into a language format required by an interface of said ERP application and to convert information received from said interface of said ERP application into a strongly typed object form, the strongly typed object form being an object form where arbitrary, implicit conversion between object types is not permitted; and;

~~an ERP application for controlling access to a database containing information requested by a user.~~

9. (Currently Amended) An article of manufacture for use in a computer system comprising a computer readable medium for storing statements or instructions for use in

execution in a computer in accordance with the ~~method of any of claims 1, 2, or 3~~
following steps:

(a) transmitting a HyperText Markup Language (HTML) input form to a browser executed by a client computer in said network for display on a monitor attached thereto;

(b) receiving a HyperText Transfer Protocol (HTTP) request from said browser to access said ERP System, wherein said request optionally includes data entered by said user into an HTML input form;

(c) transferring any data entered by said user into said HTML input form and any data stored in said requested HTML page into said ERP application API;

(d) transferring control to said ERP application for execution;

(e) receiving output data from said ERP application in response to said transmitted data and request;

(f) merging said output data from said ERP application into a strongly typed object, the strongly typed object being an object where arbitrary, implicit conversion between object types is not permitted;

(g) transforming said strongly typed object into a transmittable format, such as XML or HTML; and

(h) transmitting said HTML or XML object to said browser for display on said monitor attached to said client computer.

10. (Canceled)

11. (Currently Amended) An article of manufacture for use in a computer system comprising a computer readable medium for storing statements or instructions for use in execution in a computer in accordance with the ~~method of any of claims 7, or 8~~
following step:

prescnting Java objects using HTML by merging the Java objects with XML template files to generate the HTML used to present the Java objects.

12. (Currently Amended) The method of Claim 7, further comprising the step of merging output data from an ~~ERP~~ enterprise resource planning (ERP) application into at least one of the Java objects.

13. (Currently Amended) The ~~method~~ system of Claim 8, wherein the strongly typed object form is a Java object.

14. (New) The system of Claim 8, wherein said ERP web gateway comprises a connector object having an application connector layer and a data connector layer, wherein the application connector layer implements logical mapping of object data and behavior onto corresponding ERP application features, and wherein the data connector layer implements physical communication with an underlying ERP system.